Mountain Weather Forecast

Lake District National Park

Forecast valid from 06:00 on Thursday 30 Sep 2021 until 23:59 on Friday 01 Oct 2021

Forecast Issued on Thursday 30 Sep 2021 at 02:40

Confidence: High for unsettled, but medium and lowering for the weekend for the detail in timings and tracks of worst of conditions.

Headline for Thursday 30 Sep 2021: Unsettled with showers or longer periods of rain. Feeling cold in summit gales.

Mountain weather hazards on Thursday 30 Sep 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Medium Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Cloudy
Precipitation probability					
>95%	90%	50%	40%	60%	30%

Forecast for Thursday 30 Sep 2021

Weather: An overcast start to Thursday with periods of rain, which turn heavy at times. This clears to the east around midday, with blustery showers following from the west, these heavy at times, particularly across western ranges. Showers easing mid-evening, before merging to longer, heavier, potentially thundery, periods of rain late evening and overnight.

Chance of cloud free mountain/hill tops above 800m: Virtually nil in the rain early and later in periods of rain, 50% in the showery flow

Visibility: Becoming moderate or poor in rain and showers, very poor in hill fog which will be extensive above 450-600m in early and later periods of rain, sporadically scattered to broken from 600m in showery flow.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2021. All Rights Reserved

Mountain Weather Forecast

Forecast for Thursday 30 Sep 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	38/46 S	39/49 SW	31/41 SW	30/41 SW	29/39 SW	26/36 SW	31/42 SW
600	32/44 S	34/46 SW	25/36 SW	27/38 SW	25/37 SW	22/33 SW	27/40 SW
300	8/29 S	14/36 SW	11/30 SW	11/30 SW	12/29 SW	11/27 SW	14/33 SW
Valley	7/25 S	17/36 SW	13/28 SW	13/28 SW	12/27 SW	11/24 SW	16/32 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	6/0	9/4	9/4	8/3	7/2	7/2	8/2
600	7/2	11/6	11/7	10/6	9/5	9/5	10/5
300	9/7	13/10	13/11	12/10	11/9	11/9	12/9
Valley	11/10	15/12	15/13	14/12	14/12	14/12	14/11
Freezing Level*	2400m	2400m	2200m	2000m	2200m	2200m	2200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Difficult autumnal conditions with hill fog and buffeting summit gales to consider, with winds gusting towards 60mph across most exposed ridges and summits.

Forecast for Friday 01 Oct 2021

Weather: Frequent blustery showers, bringing the risk of hail and thunderstorms.

Maximum wind: West to southwest mean 30-35mph with gusts reaching 55mph across most exposed ridges and summits.

Chance of cloud free mountain/hill tops above 800m: 70% for any given time, but virtually nil for extended periods.

Visibility: Good becoming moderate or poor in showers, very poor in hill fog with bases lowering 450-600m in showers.

Temperature: **Valleys:** Plus 6 Celsius rising 16 Celsius during the afternoon
At 800m: Plus 5 Celsius
Freezing level: Above all summits.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2021. All Rights Reserved

Mountain Weather Forecast

Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 02:40 on Thu 30 Sep 2021

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2021. All Rights Reserved